



Manufacturers' Shipments, Inventories, and Orders

August 1985

M3-1(85)-8

U.S. Department of Commerce
BUREAU OF THE CENSUS

For Wire Transmission 10:00a.m. E.D.T. Wednesday, October 2

(All Figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in August increased \$1.7 billion or 0.9 percent from July to \$197.5 billion. An increase in durable goods of 2.6 percent was partially offset by a decline in nondurables of 1.1 percent. The durable goods increase was a downward revision from the earlier reported 3.4 percent increase.

Shipments of manufactured goods increased \$2.1 billion or 1.1 percent to \$195.9 billion; this is the largest 1 month increase since March. Durable goods increased 2.7 percent while nondurables declined 0.8 percent.

Unfilled orders increased \$1.6 billion or 0.5 percent to \$363.1 billion, as a result of an increase in defense capital goods. Excluding defense, unfilled orders declined 0.5 percent.

Inventories at the end of August were \$284.6 billion, down \$0.5 billion or 0.2 percent from July, the third decline in the last 4 months. Prior to May, inventories had been flat at \$286 billion since October. The inventory to shipments ratio for August was 1.45 down from 1.47 in July and June.

NEW ORDERS. New orders for durable goods in August increased \$2.7 billion or 2.6 percent to \$107.0 billion. Transportation equipment accounted for most of the increase, up \$2.8 billion or 10.6 percent to \$29.6 billion; the aircraft and automotive industries were each up \$1.7 billion. Other increases were in fabricated metals products, up \$0.4 billion or 3.1 percent, primary metals, up \$0.3 billion or 2.6 percent, and nonelectrical machinery, up \$0.1 billion or 0.7 percent. The largest declines were in electrical machinery, down \$0.4 billion or 2.9 percent and instruments, down \$0.4 billion or 7.2 percent.

Most of the 1.1 percent decline in new orders for nondurable goods was in the food products industry, although most of the other industries were also down.

SHIPMENTS. Increases in shipments by durable goods manufacturers' were widespread. Transportation equipment was up \$1.9 billion or 7.7 percent to \$26.9 billion; two-thirds of the increase was in the motor vehicle and parts industry, up \$1.3 billion or 8.2 percent to \$17.1 billion. Electrical machinery was up \$0.6 billion or 3.7 percent and primary metals \$0.4 billion or 3.4 percent.

The decline in nondurable goods shipments of \$0.7 billion or 0.8 percent to \$90.6 billion was concentrated in the food products industry, down \$0.9 billion or 3.5 percent to \$24.0 billion. All the remaining industries showed smaller declines except for tobacco products, apparel and petroleum products which increased; this was the first increase in petroleum shipments since April.

UNFILLED ORDERS. Unfilled orders for durable goods increased in August \$1.8 billion or 0.5 percent to \$352.9 billion. Two major industries accounted for the increase; transportation equipment was up \$2.7 billion or 1.8 percent to \$152.8 billion, mostly due to orders for defense aircraft and parts; nonelectrical machinery was up \$0.3 billion or 0.5 percent to \$62.2 billion, mostly due to office and computing equipment. Declines were recorded in the other industries, the largest coming in electrical machinery, down \$0.8 billion or 1.0 percent to \$81.4 billion.

INVENTORIES. Inventories of durable goods declined \$0.4 billion or 0.2 percent to \$191.8 billion. Small declines were recorded in all industries except transportation equipment and fabricated metals. Transportation equipment increased \$0.3 billion or 0.7 percent to \$49.2 billion; excluding the defense components, there was no change. Inventories of nondurable goods were relatively unchanged from July at \$92.8 billion, resulting from offsetting increases and decreases in the particular industries.

Inventories by stage of fabrication were also down slightly; materials and supplies and work in process were each down 0.2 percent, and finished goods down 0.1 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for September is scheduled for release on October 23, 1985 at 8:30 A.M. and the full report on October 31, 1985 at 10:00 A.M.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the date of issue through the Census Bureau's online information service—CENDATA™. The online version of the report can be read from a terminal screen, printed on— or off—line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (800/227-1927) or (800/982-5838 in California) and the Glimpse Corporation (703/836-6800). Further information about accessing CENDATA can be obtained from these companies. The CENDATA Staff at the Bureau of the Census (301/763-2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233.

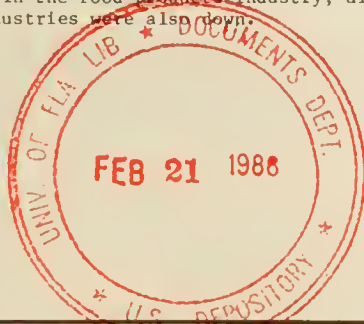


Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)														
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		Aug. 1985P	July 1985P	June 1985	May 1985	July-Aug. P	June-JulyP	May-June	Aug. 1985P	July 1985P	June 1985	May 1985	1985P	1984
	All manufacturing industries	195,859	193,793	193,871	194,638	+1.1	0.0	-0.4	193,208	179,513	207,055	197,375	1,544,025	1,499,578
	Manufacturing industries with unfilled orders.....	106,490	105,883	106,043	104,922	+0.6	-0.2	+1.1	104,719	96,643	113,445	106,055	834,119	786,954
	Durable goods industries.....	105,236	102,478	102,657	102,718	+2.7	-0.2	-0.1	101,494	92,728	112,012	105,450	818,352	774,252
	With unfilled orders.....	85,820	84,890	84,943	83,807	+1.1	-0.1	+1.4	83,647	77,082	92,021	85,043	668,585	625,940
32	Stone, clay, and glass products.....	4,617	4,808	4,753	4,822	-4.0	+1.2	-1.4	4,916	4,753	5,231	4,984	38,009	36,324
322	Glass containers.....	416	419	379	397	-0.7	+10.6	-4.5	450	416	423	416	3,268	3,151
33	Primary metals.....	11,032	10,666	10,481	10,579	+3.4	+1.8	-0.9	10,823	9,710	11,236	11,015	85,758	90,142
331	Basic furnaces, steel mills....	4,574	4,419	4,377	4,478	+3.5	+1.0	-2.3	4,455	4,030	4,749	4,603	35,827	37,280
333-9	Nonferrous and other primary metals.....	5,233	4,975	4,924	4,908	+5.2	+1.0	+0.3	5,149	4,572	5,180	5,094	40,009	42,674
34	Fabricated metal products.....	14,569	14,404	13,854	13,975	+1.1	+4.0	-0.9	14,831	13,459	14,982	14,391	110,511	89,908
341	Metal cans, barrels, and drums	975	1,028	957	999	-5.2	+7.4	-4.2	1,152	1,120	1,084	1,035	7,919	7,573
35	Machinery, except electrical....	17,573	17,549	17,979	18,067	+0.1	-2.4	-0.5	16,279	15,827	19,867	18,149	139,714	135,685
351	Engines and turbines.....	1,223	1,239	1,326	1,188	-1.3	-6.6	+11.6	1,127	1,100	1,471	1,218	9,966	9,859
352	Farm machinery and equipment..	915	828	817	943	+10.5	+1.3	-13.4	745	668	899	1,065	6,912	7,173
353	Construction, mining, and material handling equipment..	2,849	2,900	2,737	2,828	-1.8	+6.0	-3.2	2,595	2,848	2,992	2,904	22,216	21,426
354	Metalworking machinery.....	871	911	908	849	-4.4	+0.3	+6.9	817	800	953	828	6,716	6,351
356	General industrial machinery..	1,380	1,329	1,414	1,328	+3.8	-6.0	+6.5	1,388	1,231	1,458	1,347	11,042	11,086
357	Office and computing machines..	4,420	4,474	5,017	4,838	-1.2	-10.8	+3.7	4,111	3,731	5,669	4,460	34,979	33,158
36	Electrical machinery.....	15,574	15,012	15,669	14,801	+3.7	-4.2	+5.9	15,099	13,586	16,844	14,796	120,134	118,267
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,149	2,052	2,166	2,015	+4.7	-5.3	+7.5	2,072	1,788	2,328	2,008	16,189	16,083
363	Household appliances.....	1,336	1,361	1,494	1,425	-1.8	-8.9	+4.8	1,419	1,347	1,642	1,441	11,334	11,715
365	Radio and TV.....	910	901	843	859	+1.0	+6.9	-1.9	889	815	978	787	7,015	6,569
366	Communication equipment.....	5,301	4,865	5,229	4,911	+9.0	-7.0	+6.5	5,023	4,410	5,657	4,961	39,821	35,151
367	Electronic components.....	3,257	3,159	3,315	3,163	+3.1	-4.7	+4.8	3,182	2,865	3,517	3,236	26,358	29,529
37	Transportation equipment.....	26,897	24,985	24,335	25,175	+7.7	+2.7	-3.3	24,104	21,466	27,268	26,747	204,902	188,849
371	Motor vehicles and parts.....	17,134	15,836	15,291	16,673	+8.2	+3.6	-8.3	15,057	13,113	17,499	18,224	134,676	127,703
372,6	Aircraft, missiles, and parts..	8,009	7,629	7,367	8,623	+5.0	+3.6	+8.0	7,430	6,932	8,006	6,777	56,822	47,889
3731,95	Shipbuilding and military tank vehicles.....	854	759	857	845	+12.5	-11.4	+1.4	823	740	895	852	6,623	6,753
38	Instruments and related products	4,636	4,829	4,896	4,747	-4.0	-1.4	+3.1	4,561	4,430	5,252	4,670	37,132	34,777
381-4	Scientific and engineering instruments.....	3,051	3,141	3,308	3,102	-2.9	-5.0	+6.6	2,990	2,830	3,506	3,031	24,444	21,457
386	Photographic goods.....	1,400	1,501	1,393	1,439	-6.7	+7.8	-3.2	1,382	1,421	1,537	1,425	11,159	11,726
24,25,39	All other durable goods.....	10,338	10,225	10,690	10,552	+1.1	-4.3	+1.3	10,881	9,497	11,332	10,698	82,192	80,297
	Nondurable goods industries.....	90,623	91,315	91,214	91,920	-0.8	+0.1	-0.8	91,714	86,785	95,043	91,925	725,673	725,326
	With unfilled orders.....	20,670	20,993	21,100	21,115	-1.5	-0.5	-0.1	21,072	19,561	21,424	21,012	165,534	161,015
20	Food and kindred products.....	24,016	24,895	24,139	25,101	-3.5	+3.1	-3.8	24,009	23,581	25,276	25,030	195,601	194,553
201	Meat products.....	5,487	5,815	5,675	5,655	-5.6	+2.5	+0.4	5,668	5,617	5,794	5,734	45,092	46,371
208	Beverages.....	3,742	3,727	3,634	3,788	+0.4	+2.6	-4.1	4,000	3,995	4,179	4,057	30,418	29,311
207	Fats and oils.....	1,045	1,142	1,183	1,306	-8.5	-3.5	-9.4	1,019	1,089	1,201	1,292	9,146	10,801
203-6,9	All other foods.....	10,500	10,907	10,480	11,046	-3.7	+4.1	-5.1	10,080	9,576	10,773	10,582	84,914	82,659
21	Tobacco products.....	1,634	1,465	2,006	1,836	+11.5	-27.0	+9.3	1,727	1,349	2,199	1,772	13,019	10,908
22	Textile mill products.....	4,333	4,351	4,248	4,287	-0.4	+2.4	-0.9	4,520	3,718	4,651	4,360	34,165	37,117
26	Paper and allied products.....	8,021	8,135	8,131	8,190	-1.4	0.0	-0.7	8,182	7,702	8,491	8,224	65,292	64,044
261-3,6	Pulp, paper etc.....	3,451	3,464	3,369	3,436	-0.4	+2.8	-1.9	3,478	3,246	3,544	3,515	28,019	27,839
265	Paperboard containers.....	1,744	1,754	1,781	1,844	-0.6	-1.5	-3.4	1,788	1,663	1,856	1,844	14,624	14,408
264	All other paper products.....	2,826	2,917	2,981	2,910	-3.1	-2.1	+2.4	2,916	2,793	3,091	2,865	22,649	21,797
28	Chemicals and allied products..	18,057	18,184	17,982	17,456	-0.7	+1.1	+3.0	17,527	16,687	19,194	18,211	144,462	142,459
281,6	Industrial chemicals, except pigments.....	5,803	5,966	6,116	5,953	-2.7	-2.5	+2.7	5,699	5,608	6,483	6,048	47,859	45,945
283,4	Drugs, soaps, and toiletries..	4,679	4,670	4,934	4,453	+0.2	-5.4	+10.8	4,712	4,222	5,269	4,213	36,402	35,058
29	Petroleum and coal products....	16,249	15,975	16,308	16,418	+1.7	-2.0	-0.7	16,431	16,029	16,812	16,342	127,918	133,299
30	Rubber and plastics products....	3,863	3,977	3,903	4,103	-2.9	+1.9	-4.9	3,986	3,829	4,208	4,098	32,387	34,994
23,27,31	All other nondurable goods.....	14,450	14,333	14,497	14,529	+0.8	-1.1	-0.2	15,332	13,890	14,212	13,888	112,829	107,951
	Market categories:													
	Home goods and apparel.....	13,230	13,021	13,173	13,214	+1.6	-1.2	-0.3	14,482	12,107	13,667	12,582	103,314	103,227
	Consumer staples.....	34,011	34,704	34,802	34,923	-2.0	-0.3	-0.3	34,078	32,785	36,390	34,532	273,127	263,955
	Equipment and defense products, except automotive.....	30,468	29,992	31,123	29,843	+1.6	-3.6	+4.3	28,752	27,121	33,871	29,699	235,579	215,657
	Automotive equipment.....	19,016	17,631	17,190	18,600	+7.9	+2.6	-7.6	16,975	14,871	19,587	20,285	150,418	144,298
	Construction materials, supplies and intermediate products.....	17,416	17,442	17,488	17,396	-0.1	-0.3	+0.5	18,365	17,291	19,158	18,014	136,271	116,018
	Other materials, supplies, and intermediate products.....	81,718	81,003	80,095	80,662	+0.9	+1.1	-0.7	80,556	75,338	84,382	82,263	645,316	656,420
	Supplementary series: ²													
	Capital goods industries.....	34,928	33,869	34,703	33,393	+3.1	-2.4	+3.9	32,781	30,648	37,752	33,169	264,690	246,554
	Nondefense.....	27,770	27,042	27,482	26,809	+2.7	-1.6	+2.5	25,895	24,343	30,218	26,565	211,644	200,444
	Defense.....	7,158	6,827	7,221	6,584	+4.8	-5.5	+9.7	6,886	6,305	7,534	6,604	53,046	46,107
	Household durable goods industries.....	6,393	6,377	6,608	6,574	+0.3	-3.5	+0.5	6,699	5,626	6,958	6,407	50,698	48,554

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)															
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹						
		Monthly				Percent change			Monthly				Year to date		
		Aug. 1985P	July 1985F	June 1985	May 1985	July- Aug. P	June- July F	May- June	Aug. 1985P	July 1985F	June 1985	May 1985	1985P	1984	
	All manufacturing industries	197,488	195,793	198,261	195,019	+0.9	-1.2	+1.7	191,608	179,067	208,112	195,193	1,549,641	1,528,457	
	Manufacturing industries with unfilled orders.....	108,119	107,883	110,433	105,303	+0.2	-2.3	+4.9	103,119	96,197	114,502	103,873	839,734	815,837	
	Durable goods industries.....	107,035	104,370	106,780	102,971	+2.6	-2.3	+3.7	100,128	92,085	112,968	103,166	823,625	803,130	
	With unfilled orders.....	87,619	86,782	89,066	84,060	+1.0	-2.6	+6.0	82,281	76,439	92,977	82,759	673,858	654,811	
32	Steele, clay, and glass products..	4,617	4,793	4,773	4,760	-3.7	+0.4	+0.3	4,858	4,759	5,216	4,969	38,131	36,855	
33	Primary metals.....	10,881	10,604	10,736	10,559	+2.6	-1.2	+1.7	10,565	9,493	10,860	10,560	86,431	89,884	
331	Blast furnaces, steel mills...	4,852	4,509	4,344	4,215	+7.6	+3.8	+3.1	4,697	4,019	4,265	4,108	36,498	36,351	
333-9	Nonferrous and other primary metals.....	4,745	4,859	5,229	5,013	-2.3	-7.1	+4.3	4,673	4,329	5,364	5,060	39,762	42,646	
34	Fabricated metal products.....	14,653	14,206	13,426	13,593	+3.1	+5.8	-1.2	14,821	13,207	14,691	14,094	109,831	90,907	
35	Machinery, except electrical....	17,897	17,766	17,822	17,332	+0.7	-0.3	+2.8	16,306	15,294	19,421	17,534	140,369	141,071	
351	Engines and turbines.....	1,304	1,332	1,476	983	-2.1	-9.8	+50.2	1,360	1,257	1,431	1,113	9,561	10,476	
353	Construction, mining, and material handling equipment..	2,896	2,964	2,756	2,724	-2.3	+7.5	+1.2	2,552	2,936	2,964	2,799	22,284	21,851	
354	Metalworking machinery.....	802	1,046	992	898	-23.3	+5.4	+10.5	874	979	1,079	889	7,607	7,380	
356	General industrial machinery..	1,329	1,331	1,479	1,332	-0.2	-10.0	+11.0	1,342	1,228	1,483	1,342	10,951	11,239	
357	Office and computing machines..	4,815	4,308	4,712	4,577	+11.8	-8.6	+2.9	3,907	2,905	5,525	4,432	35,747	35,035	
36	Electrical machinery.....	14,745	15,189	16,200	14,947	-2.9	-6.2	+8.4	14,378	13,246	16,502	15,113	123,395	129,565	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,174	2,085	1,955	2,007	+4.3	+6.6	-2.6	2,124	1,820	2,046	1,956	16,108	16,204	
363	Household appliances.....	1,341	1,373	1,509	1,431	-2.3	-9.0	+5.5	1,423	1,368	1,647	1,464	11,412	11,765	
365	Radio and TV.....	880	841	687	973	+4.6	+22.4	-29.4	998	758	910	1,112	7,183	7,229	
366	Communication equipment.....	5,161	5,033	6,675	5,502	+2.5	-24.6	+21.3	4,928	3,994	6,491	5,386	45,729	41,358	
367	Electronic components.....	2,588	3,167	2,805	2,588	-18.3	+12.9	+8.4	2,374	2,906	2,743	2,820	23,549	33,720	
37	Transportation equipment.....	29,573	26,730	28,300	26,416	+10.6	-5.5	+7.1	24,089	21,964	29,760	25,315	204,966	197,270	
372,6	Aircraft, missiles, and parts..	11,047	9,336	10,573	8,002	+18.3	-11.7	+32.1	7,937	7,438	10,411	5,771	59,359	58,264	
3731,95	Shipbuilding and military task vehicles.....	384	1,101	1,409	1,035	-65.1	-21.9	+36.1	180	816	943	783	4,638	5,028	
38	Instruments and related products	4,595	4,950	4,868	4,827	-7.2	+1.7	+0.8	4,526	4,537	5,318	4,691	37,506	35,466	
24,25, 39	All other durable goods.....	10,074	10,132	10,655	10,537	-0.6	-4.9	+1.1	10,585	9,585	11,200	10,890	82,996	82,112	
	Nondurable goods industries.....	90,453	91,423	91,481	92,048	-1.1	-0.1	-0.6	91,480	86,982	95,144	92,027	726,016	725,327	
	With unfilled orders.....	20,500	21,101	21,367	21,243	-2.8	-1.2	+0.6	20,838	19,758	21,525	21,114	165,876	161,026	
	Market categories:														
	Home goods and apparel.....	13,161	12,964	13,210	13,118	+1.5	-1.9	+0.7	14,429	12,236	13,661	12,863	104,486	105,428	
	Consumer staples.....	33,966	34,696	34,770	34,943	-2.1	-0.2	-0.5	34,066	32,803	36,353	34,522	273,110	263,932	
	Equipment and defense products, except automotive.....	32,030	31,800	33,946	30,738	+0.7	-6.3	+10.4	27,569	26,212	34,805	28,926	239,647	232,914	
	Automotive equipment.....	19,148	17,357	17,438	18,461	+10.3	-0.5	-5.5	17,147	14,796	19,668	19,925	150,028	143,900	
	Construction materials, supplies and intermediate products.....	17,432	17,339	17,324	17,200	+0.5	+0.1	+0.7	18,311	17,175	19,005	17,888	136,418	116,703	
	Other materials, supplies, and intermediate products.....	81,751	81,637	81,573	80,559	+0.1	+0.1	+1.3	80,086	75,845	84,620	81,069	645,952	665,578	
	Supplementary series: ²														
	Capital goods industries.....	37,611	36,279	39,222	34,367	+3.7	-7.5	+14.1	32,530	30,240	40,096	31,672	271,221	267,383	
	Nondefense.....	27,643	26,685	27,984	25,594	+3.6	-4.6	+9.3	25,513	23,447	30,297	25,122	210,436	213,960	
	Defense.....	9,968	9,594	11,238	8,773	+3.9	-14.6	+28.1	7,017	6,793	9,799	6,550	60,785	53,423	
	Household durable goods industries.....	6,268	6,291	6,616	6,453	-0.4	-4.9	+2.5	6,627	5,708	6,933	6,640	51,664	50,724	

P Preliminary. † Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.

² The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)													
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Aug. 1985P	July 1985T	June 1985	May 1985	July- Aug. P	June- July T	May- June	Aug. 1985P	July 1985T	June 1985	May 1985	Aug. 1984
	All manufacturing industries..	363,131	361,502	359,502	355,112	+0.5	+0.6	+1.2	358,556	360,156	360,602	359,545	357,132
	Durable goods industries.....	352,941	351,142	349,250	345,127	+0.5	+0.5	+1.2	348,300	349,666	350,309	349,353	346,596
32	Stone, clay, and glass products...	2,490	2,490	2,505	2,485	0.0	-0.6	+0.8	2,519	2,577	2,571	2,586	2,475
33	Primary metals.....	19,598	19,749	19,811	19,556	-0.8	-0.3	+1.3	19,177	19,435	19,652	20,028	20,051
331	Blast furnaces, steel mills.....	9,363	9,085	8,995	9,028	+3.1	+1.0	-0.4	9,073	8,831	8,842	9,326	8,761
333-9	Nonferrous and other primary metals.....	6,924	7,412	7,528	7,223	-6.6	-1.5	+4.2	6,869	7,345	7,588	7,404	8,044
34	Fabricated metal products.....	20,298	20,214	20,412	20,840	+0.4	-1.0	-2.1	20,501	20,511	20,763	21,054	21,119
35	Machinery, except electrical.....	62,198	61,874	61,657	61,814	+0.5	+0.4	-0.3	61,627	61,600	62,133	62,579	63,520
351	Engines and turbines.....	14,760	14,679	14,586	14,436	+0.6	+0.6	+1.0	14,757	14,524	14,367	14,407	15,338
353	Construction, mining, and material handling equipment....	6,026	5,979	5,915	5,896	+0.8	+1.1	+0.3	5,960	6,003	5,915	5,943	6,093
354	Metalworking machinery.....	4,381	4,450	4,315	4,231	-1.6	+3.1	+2.0	4,534	4,477	4,298	4,172	3,403
356	General industrial machinery....	4,565	4,616	4,614	4,549	-1.1	0.0	+1.4	4,570	4,616	4,619	4,594	4,800
357	Office and computing machines...	21,489	21,094	21,260	21,565	+1.9	-0.8	-1.4	21,038	21,242	22,068	22,212	22,023
36	Electrical machinery.....	81,448	82,277	82,100	81,569	-1.0	+0.2	+0.7	81,176	81,897	82,237	82,579	80,465
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	6,091	6,066	6,033	6,244	+0.4	+0.5	-3.4	6,101	6,049	6,017	6,299	6,362
363	Household appliances.....	405	400	388	373	+1.3	+3.1	+4.0	441	437	416	411	511
365	Radio and TV.....	401	431	491	647	-7.0	-12.2	-24.1	603	494	551	619	1,056
366	Communication equipment.....	57,187	57,327	57,159	55,713	-0.2	+0.3	+2.6	56,477	56,572	56,988	56,154	48,399
367	Electronic components.....	15,944	16,613	16,605	17,115	-4.0	0.0	-3.0	16,087	16,895	16,854	17,628	22,661
37	Transportation equipment.....	152,814	150,138	148,393	144,428	+1.8	+1.2	+2.7	148,625	148,640	148,142	145,650	143,755
372,6	Aircraft, missiles, and parts...	126,480	123,442	121,735	118,529	+2.5	+1.4	+2.7	123,074	122,567	122,061	119,656	114,704
3731,95	Shipbuilding and military tank vehicles.....	19,534	20,004	19,662	19,110	-2.3	+1.7	+2.9	18,872	19,515	19,439	19,391	20,931
38	Instruments and related products..	8,613	8,654	8,533	8,561	-0.5	+1.4	-0.3	8,688	8,723	8,616	8,550	8,346
24,25, 39	All other durable goods.....	5,482	5,746	5,839	5,874	-4.6	-1.6	-0.6	5,987	6,283	6,195	6,327	6,866
	Nondurable goods industries.....	10,190	10,360	10,252	9,985	-1.6	+1.1	+2.7	10,256	10,490	10,293	10,192	10,536
	Market categories:												
	Home goods and apparel.....	4,367	4,436	4,493	4,456	-1.6	-1.3	+0.8	5,000	5,053	4,924	4,930	6,209
	Consumer staples.....	610	655	663	695	-6.9	-1.2	-4.6	616	628	610	647	679
	Equipment and defense products, except automotive.....	228,907	227,345	225,537	222,714	+0.7	+0.8	+1.3	223,969	225,152	226,061	225,127	214,148
	Automotive equipment.....	6,223	6,091	6,365	6,117	+2.2	-4.3	+4.1	6,099	5,927	6,002	5,921	7,381
	Construction materials, supplies and intermediate products.....	12,174	12,158	12,261	12,425	+0.1	-0.8	-1.3	12,342	12,396	12,512	12,665	12,531
	Other materials, supplies, and intermediate products.....	110,850	110,817	110,183	108,705	0.0	+0.6	+1.4	110,530	111,000	110,493	110,255	116,183
	Supplementary series: ²												
	Capital goods industries.....	275,640	272,957	270,547	266,028	+1.0	+0.9	+1.7	270,387	270,638	271,046	268,702	257,736
	Nondefense.....	132,088	132,215	132,572	132,070	-0.1	-0.3	+0.4	131,620	132,002	132,898	132,819	136,613
	Defense.....	143,552	140,742	137,975	133,958	+2.0	+2.0	+3.0	138,767	138,636	138,148	135,883	121,123
	Household durable goods industries.....	3,779	3,904	3,990	3,982	-3.2	-2.2	+0.2	4,397	4,469	4,387	4,412	5,667

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)													
SIC Code	Industry	Seasonally adjusted							Nnt seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Aug. 1985P	July 1985F	June 1985	May 1985	July- Aug. P	June- July F	May- June	Aug. 1985P	July 1985F	June 1985	May 1985	Aug. 1984
	All manufacturing industries..	284,584	285,036	285,678	284,900	-0.2	-0.2	+0.3	284,884	284,842	286,071	287,400	283,072
	Manufacturing industries with unfilled orders.....	199,894	199,790	200,119	199,627	+0.1	-0.2	+0.2	200,719	200,803	201,564	202,110	196,128
	Durable goods industries.....	191,766	192,163	192,239	191,546	-0.2	0.0	+0.4	192,315	192,382	193,077	193,692	187,591
	With unfilled orders.....	176,266	176,573	176,654	176,015	-0.2	0.0	+0.4	176,865	177,094	177,538	177,991	172,309
32	Stone, clay, and glass products...	5,837	5,981	5,982	5,880	-2.4	0.0	+1.7	5,802	5,993	6,061	6,052	5,864
322	Glass containers.....	605	609	611	611	-0.7	-0.3	0.0	609	613	620	629	630
33	Primary metals.....	18,621	18,822	19,100	19,083	-1.1	-1.5	+0.1	18,623	18,840	19,069	19,250	21,214
331	Blast furnaces, steel mills.....	8,354	8,427	8,587	8,619	-0.9	-1.9	-0.4	8,429	8,511	8,527	8,576	10,074
333-9	Nonferrous and other primary metals.....	9,008	9,133	9,223	9,190	-1.4	-1.0	+0.4	8,963	9,096	9,251	9,355	9,892
34	Fabricated metal products.....	18,604	18,540	18,893	18,804	+0.3	-1.9	+0.5	18,632	18,675	19,345	19,205	18,328
341	Metal cans, barrels, and drums..	2,191	2,243	2,309	2,291	-2.3	-2.9	+0.8	2,121	2,371	2,575	2,577	1,777
35	Machinery, except electrical.....	40,902	40,981	41,009	41,273	-0.2	-0.1	-0.6	40,989	41,118	41,228	41,806	40,011
351	Engines and turbines.....	2,048	2,032	2,101	2,171	+0.8	-3.3	-3.2	2,015	2,030	2,099	2,195	2,369
352	Farm machinery and equipment....	1,827	1,840	1,771	1,785	-0.7	+3.9	-0.8	1,820	1,811	1,815	1,815	1,969
353	Construction, mining, and material handling equipment....	6,479	6,544	6,605	6,665	-1.0	-0.9	-0.9	6,485	6,511	6,645	6,798	6,977
354	Metalworking machinery.....	2,857	2,758	2,744	2,732	+3.6	+0.5	+0.4	2,888	2,786	2,771	2,757	2,426
356	General industrial machinery....	3,534	3,513	3,505	3,506	+0.6	+0.2	0.0	3,492	3,517	3,540	3,555	3,522
357	Office and computing machines...	12,695	12,730	12,791	12,910	-0.3	-0.5	-0.9	12,924	12,985	12,842	13,039	11,911
36	Electrical machinery.....	34,422	34,504	34,270	33,957	-0.2	+0.7	+0.9	34,596	34,708	34,693	34,527	31,627
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,534	4,544	4,537	4,587	-0.2	+0.2	-1.1	4,547	4,553	4,587	4,662	4,480
363	Household appliances.....	2,584	2,532	2,497	2,458	+2.1	+1.4	+1.6	2,527	2,557	2,627	2,665	2,346
365	Radio and TV.....	1,372	1,400	1,396	1,417	-2.0	+0.3	-1.5	1,447	1,453	1,442	1,448	1,331
366	Communication equipment.....	14,839	14,770	14,508	14,127	+0.5	+1.8	+2.7	14,878	14,822	14,502	14,238	12,537
367	Electronic components.....	6,326	6,438	6,516	6,563	-1.7	-1.2	-0.7	6,358	6,489	6,575	6,589	6,319
37	Transportation equipment.....	49,210	48,869	48,582	48,060	+0.7	+0.6	+1.1	49,350	48,440	48,063	48,086	46,211
371	Motor vehicles and parts.....	11,432	11,262	11,127	10,979	+1.5	+1.2	+1.3	11,536	10,762	10,756	10,855	10,675
372,6	Aircraft, missiles, and parts...	34,662	34,514	34,435	33,986	+0.4	+0.2	+1.3	34,792	34,675	34,352	34,201	32,510
3731,95	Shipbuilding and military tank vehicles.....	1,449	1,434	1,378	1,378	+1.0	+4.1	0.0	1,417	1,438	1,385	1,376	1,329
38	Instruments and related products..	9,607	9,686	9,657	9,684	-0.8	+0.3	-0.3	9,660	9,768	9,834	9,847	9,567
381-4	Scientific and engineering instruments.....	6,938	6,981	6,927	6,952	-0.6	+0.8	-0.4	6,931	7,030	7,045	7,042	6,790
386	Photographic goods.....	2,036	2,074	2,102	2,102	-1.8	-1.3	0.0	2,091	2,097	2,144	2,159	2,184
24,25, 39	All other durable goods.....	14,563	14,780	14,746	14,805	-1.5	+0.2	-0.4	14,663	14,840	14,784	14,919	14,768
	Nondurable goods industries.....	92,818	92,873	93,439	93,354	-0.1	-0.6	+0.1	92,569	92,460	92,994	93,708	95,482
	With unfilled orders.....	23,628	23,217	23,465	23,612	+1.8	-1.1	-0.6	23,854	23,709	24,026	24,119	23,819
20	Food and kindred products.....	21,568	21,472	21,425	21,482	+0.4	+0.2	-0.3	21,397	20,499	20,192	20,663	21,751
201	Meat products.....	2,328	2,325	2,231	2,189	+0.1	+4.2	+1.9	2,195	2,248	2,231	2,283	2,178
208	Beverages.....	3,604	3,556	3,491	3,454	+1.3	+1.9	+1.1	3,449	3,456	3,481	3,530	3,396
207	Fats and oils.....	1,275	1,194	1,145	1,141	+6.8	+4.3	+0.4	1,051	1,033	1,061	1,083	1,148
203-6,9	All other foods.....	12,673	12,682	12,775	12,946	-0.1	-0.7	-1.3	12,990	11,997	11,600	11,962	13,177
21	Tobacco products.....	3,220	3,317	3,301	3,426	-2.9	+0.5	-3.6	3,030	3,005	3,116	3,344	3,301
22	Textile mill products.....	6,592	6,662	6,737	6,747	-1.1	-1.1	-0.1	6,575	6,704	6,825	6,948	7,344
26	Paper and allied products.....	9,643	9,533	9,678	9,690	+1.2	-1.5	-0.1	9,561	9,588	9,846	9,919	9,390
261-3,6	Pulp, paper etc.....	3,688	3,760	3,774	3,723	-1.9	-0.4	+1.4	3,681	3,762	3,809	3,789	3,480
265	Paperboard containers.....	2,348	2,263	2,442	2,478	+3.8	-7.3	-1.5	2,346	2,306	2,503	2,528	2,569
264	All other paper products.....	3,607	3,510	3,462	3,489	+2.8	+1.4	-0.8	3,534	3,520	3,534	3,602	3,341
28	Chemicals and allied products....	21,699	21,887	22,050	21,499	-0.9	-0.7	+2.6	21,600	21,890	21,866	21,682	21,795
281,6	Industrial chemicals, except pigments.....	6,595	6,633	6,621	6,601	-0.6	+0.2	+0.3	6,602	6,666	6,608	6,667	7,092
283,4	Drugs, soaps, and toiletries.....	6,861	6,945	6,871	6,854	-1.2	+1.1	+0.2	6,868	6,980	6,974	7,032	6,709
29	Petroleum and coal products.....	7,349	7,736	7,953	8,183	-5.0	-2.7	-2.8	7,368	7,742	7,837	8,066	8,866
30	Rubber and plastics products.....	6,263	6,143	6,094	6,055	+2.0	+0.8	+0.6	6,122	6,151	6,225	6,239	6,146
23,27, 31	All other nondurable goods.....	16,484	16,123	16,201	16,272	+2.2	-0.5	-0.4	16,916	16,881	17,087	16,847	16,889
	Market categories:												
	Home goods and apparel.....	22,380	22,351	22,354	22,340	+0.1	0.0	+0.1	22,687	23,008	23,346	23,280	22,993
	Consumer staples.....	34,147	34,126	34,053	34,247	+0.1	+0.2	-0.6	34,099	33,140	32,934	33,615	34,025
	Equipment and defense products, except automotive.....	86,049	86,111	85,567	85,586	-0.1	+0.6	0.0	86,124	86,311	85,805	86,453	81,307
	Automotive equipment.....	13,822	13,642	13,498	13,449	+1.3	+1.1	+0.4	13,813	13,029	13,100	13,339	12,988
	Construction materials, supplies and intermediate products.....	19,045	19,253	19,555	19,336	-1.1	-1.5	+1.1	18,999	19,253	19,738	19,547	19,544
	Other materials, supplies, and intermediate products.....	109,141	109,553	110,651	109,942	-0.4	-1.0	+0.6	109,162	110,101	111,148	111,166	112,216
	Supplementary series: ²												
	Capital goods industries.....	98,489	98,362	98,019	97,467	+0.1	+0.3	+0.6	98,794	98,804	98,402	98,560	92,727
	Nondefense.....	72,585	73,045	73,298	73,505	-0.6	-0.3	-0.3	72,807	73,106	73,344	74,185	71,333
	Defense.....	25,904	25,317	24,721	23,962	+2.3	+2.4	+3.2	25,987	25,698	25,058	24,375	21,394
	Household durable goods industries.....	11,471	11,489	11,407	11,487	-0.2	+0.7	-0.7	11,647	11,703	11,719	11,863	11,220

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)													
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted				
		End of month				Percent change			End of month				
		Aug. 1985P	July 1985 ^r	June 1985	May 1985	July- Aug.P	June- July ^r	May- June	Aug. 1985P	July 1985 ^r	June 1985	May 1985	Aug. 1984
MATERIALS AND SUPPLIES													
	All manufacturing industries..	89,986	90,174	91,162	90,800	-0.2	-1.1	+0.4	89,690	90,089	90,793	91,008	93,347
	Durable goods industries.....	54,109	54,257	54,714	54,693	-0.3	-0.8	0.0	54,355	54,380	54,513	54,646	56,417
32	Stone, clay, and glass products...	1,835	1,881	1,872	1,870	-2.4	+0.5	+0.1	1,845	1,885	1,866	1,860	1,977
33	Primary metals.....	5,617	5,623	5,722	5,744	-0.1	-1.7	-0.4	5,609	5,575	5,630	5,607	6,902
34	Fabricated metal products.....	7,263	7,086	7,269	7,180	+2.5	-2.5	+1.2	7,272	7,154	7,282	7,229	7,316
35	Machinery, except electrical.....	11,699	11,686	11,761	11,711	+0.1	-0.6	+0.4	11,673	11,754	11,791	11,837	11,897
36	Electrical Machinery.....	8,362	8,423	8,418	8,550	-0.7	+0.1	-1.5	8,428	8,573	8,472	8,600	8,593
37	Transportation equipment.....	11,317	11,306	11,401	11,270	+0.1	-0.8	+1.2	11,455	11,188	11,365	11,295	11,344
38	Instruments and related products..	2,713	2,769	2,750	2,770	-2.0	+0.7	-0.7	2,712	2,771	2,762	2,773	2,834
24,25, 39	All other durable goods.....	5,303	5,483	5,521	5,598	-3.3	-0.7	-1.4	5,361	5,480	5,345	5,445	5,553
	Nondurable goods industries.....	35,877	35,917	36,448	36,107	-0.1	-1.5	+0.9	35,335	35,709	36,280	36,362	36,930
20	Food and kindred products.....	7,561	7,651	7,794	7,526	-1.2	-1.8	+3.6	7,141	7,324	7,485	7,483	7,488
21	Tobacco products.....	2,752	2,854	2,818	2,931	-3.6	+1.3	-3.9	2,610	2,603	2,711	2,891	2,918
22	Textile mill products.....	2,051	2,058	2,061	2,090	-0.3	-0.1	-1.4	2,046	2,109	2,101	2,158	2,254
26	Paper and allied products.....	4,722	4,621	4,721	4,811	+2.2	-2.1	-1.9	4,682	4,656	4,762	4,814	4,847
28	Chemicals and allied products.....	8,106	8,210	8,388	8,158	-1.3	-2.1	+2.8	8,123	8,280	8,308	8,234	8,359
29	Petroleum and coal products.....	1,940	1,925	1,956	1,984	+0.8	-1.6	-1.4	1,902	1,942	2,009	2,116	2,130
30	Rubber and plastics products.....	2,137	2,063	2,145	2,047	+3.6	-3.8	+4.8	2,066	2,087	2,167	2,067	2,155
23,27, 31	All other nondurable goods.....	6,608	6,535	6,565	6,560	+1.1	-0.5	+0.1	6,765	6,708	6,737	6,599	6,779
WORK IN PROCESS													
	All manufacturing industries..	105,393	105,599	104,642	103,972	-0.2	+0.9	+0.6	105,940	105,562	104,477	104,861	101,877
	Durable goods industries.....	91,226	91,383	90,306	89,654	-0.2	+1.2	+0.7	91,582	91,245	90,230	90,373	86,543
32	Stone, clay, and glass products...	840	835	802	791	+0.6	+4.1	+1.4	824	819	822	821	774
33	Primary metals.....	7,358	7,575	7,708	7,703	-2.9	-1.7	+0.2	7,466	7,655	7,668	7,797	8,393
34	Fabricated metal products.....	6,668	6,694	6,688	6,699	-0.4	+0.1	-0.2	6,704	6,811	6,915	6,879	6,543
35	Machinery, except electrical.....	16,463	16,483	16,156	16,321	-0.1	+2.0	-1.0	16,476	16,349	16,116	16,480	16,394
36	Electrical Machinery.....	19,569	19,510	19,090	18,706	+0.3	+2.2	+2.1	19,665	19,546	19,233	18,945	16,909
37	Transportation equipment.....	32,552	32,505	32,093	31,635	+0.1	+1.3	+1.4	32,622	32,231	31,606	31,578	29,986
38	Instruments and related products..	4,164	4,173	4,164	4,160	-0.2	+0.2	+0.1	4,189	4,205	4,254	4,206	3,992
24,25, 39	All other durable goods.....	3,612	3,608	3,605	3,639	+0.1	+0.1	-0.9	3,636	3,629	3,616	3,667	3,552
	Nondurable goods industries.....	14,167	14,216	14,336	14,318	-0.3	-0.8	+0.1	14,358	14,317	14,247	14,488	15,334
20	Food and kindred products.....	1,640	1,688	1,649	1,653	-2.8	+2.4	-0.2	1,587	1,621	1,620	1,652	1,779
21	Tobacco products.....	202	202	254	234	0.0	-20.5	+8.5	173	157	161	183	170
22	Textile mill products.....	1,911	1,932	1,954	1,954	-1.1	-1.1	0.0	1,903	1,907	1,918	1,965	2,239
26	Paper and allied products.....	1,133	1,126	1,145	1,141	+0.6	-1.7	+0.4	1,165	1,144	1,170	1,156	1,114
28	Chemicals and allied products.....	3,619	3,641	3,665	3,539	-0.6	-0.7	+3.6	3,652	3,669	3,666	3,604	3,745
29	Petroleum and coal products.....	1,186	1,285	1,288	1,283	-7.7	-0.2	+0.4	1,233	1,314	1,313	1,332	1,628
30	Rubber and plastics products.....	1,161	1,181	1,153	1,178	-1.7	+2.4	-2.1	1,187	1,198	1,144	1,156	1,201
23,27, 31	All other nondurable goods.....	3,315	3,161	3,228	3,336	+4.9	-2.1	-3.2	3,458	3,307	3,255	3,440	3,458
FINISHED GOODS													
	All manufacturing industries..	89,205	89,263	89,874	90,128	-0.1	-0.7	-0.3	89,254	89,191	90,801	91,531	87,848
	Durable goods industries.....	46,431	46,523	47,219	47,199	-0.2	-1.5	0.0	46,378	46,757	48,334	48,673	44,630
32	Stone, clay, and glass products...	3,162	3,265	3,308	3,219	-3.2	-1.3	+2.8	3,133	3,289	3,373	3,371	3,112
33	Primary metals.....	5,646	5,624	5,670	5,636	+0.4	-0.8	+0.6	5,548	5,610	5,771	5,846	5,919
34	Fabricated metal products.....	4,673	4,760	4,936	4,925	-1.8	-3.6	+0.2	4,656	4,710	5,148	5,097	4,469
35	Machinery, except electrical.....	12,740	12,812	13,092	13,241	-0.6	-2.1	-1.1	12,840	13,015	13,321	13,489	11,720
36	Electrical Machinery.....	6,491	6,571	6,762	6,701	-1.2	-2.8	+0.9	6,503	6,589	6,988	6,982	6,125
37	Transportation equipment.....	5,341	5,058	5,088	5,155	+5.6	-0.6	-1.3	5,273	5,021	5,092	5,213	4,881
38	Instruments and related products..	2,730	2,744	2,743	2,754	-0.5	0.0	-0.4	2,759	2,792	2,818	2,868	2,741
24,25, 39	All other durable goods.....	5,648	5,689	5,620	5,568	-0.7	+1.2	+0.9	5,666	5,731	5,823	5,807	5,663
	Nondurable goods industries.....	42,774	42,740	42,655	42,929*	+0.1	+0.2	-0.6	42,876	42,434	42,467	42,858	43,218
20	Food and kindred products.....	12,367	12,133	11,982	12,303	+1.9	+1.3	-2.6	12,669	11,554	11,087	11,528	12,484
21	Tobacco products.....	266	261	229	261	+1.9	+14.0	-12.3	247	245	244	270	213
22	Textile mill products.....	2,630	2,672	2,722	2,703	-1.6	-1.8	+0.7	2,626	2,688	2,806	2,825	2,851
26	Paper and allied products.....	3,788	3,786	3,812	3,738	+0.1	-0.7	+2.0	3,714	3,788	3,914	3,949	3,429
28	Chemicals and allied products.....	9,974	10,036	9,997	9,802	-0.6	+0.4	+2.0	9,825	9,941	9,892	9,844	9,691
29	Petroleum and coal products.....	4,223	4,526	4,709	4,916	-6.7	-3.9	-4.2	4,233	4,486	4,515	4,618	5,108
30	Rubber and plastics products.....	2,965	2,899	2,796	2,830	+2.3	+3.7	-1.2	2,869	2,866	2,914	3,016	2,790
23,27, 31	All other nondurable goods.....	6,561	6,427	6,408	6,376	+2.1	+0.3	+0.5	6,693	6,866	7,095	6,808	6,652

P Preliminary. ^r Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)									
SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		Aug. 1985P	July 1985 [†]	June 1985	May 1985	Aug. 1985P	July 1985 [†]	June 1985	May 1985
	All manufacturing industries.....	1.45	1.47	1.47	1.46	3.41	3.41	3.39	3.38
	Durable goods industries.....	1.82	1.88	1.87	1.86	4.11	4.14	4.11	4.12
32	Stone, clay, and glass products.....	1.26	1.24	1.26	1.22	0.59	0.57	0.57	0.56
33	Primary metals.....	1.69	1.76	1.82	1.80	1.78	1.85	1.89	1.85
34	Fabricated metal products.....	1.28	1.29	1.36	1.35	1.49	1.51	1.58	1.61
35	Machinery, except electrical.....	2.33	2.34	2.28	2.28	3.73	3.70	3.59	3.61
36	Electrical machinery.....	2.21	2.30	2.19	2.29	5.23	5.48	5.24	5.51
37	Transportation equipment.....	1.83	1.96	2.00	1.91	10.50	10.49	10.90	10.78
38	Instruments and related products.....	2.07	2.01	1.97	2.04	1.86	1.79	1.74	1.80
	Nondurable goods industries.....	1.02	1.02	1.02	1.02	0.49	0.49	0.49	0.47
20	Food and kindred products.....	0.90	0.86	0.89	0.86	(X)	(X)	(X)	(X)
21	Tobacco products.....	1.97	2.26	1.65	1.87	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.52	1.53	1.59	1.57	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.20	1.17	1.19	1.18	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.20	1.20	1.23	1.23	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.45	0.48	0.49	0.50	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.62	1.54	1.56	1.48	(X)	(X)	(X)	(X)

^PPreliminary. [†]Revised. (X) Not applicable. (NA) Not available.

¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)													
SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago Aug. 1984	All Augs. 1980-1984	Aug. 1984-July 1985	Year ago Aug. 1984	All Augs. 1980-1984	Aug. 1984-July 1985	Year ago Aug. 1984	All Augs. 1980-1984	Aug. 1984-July 1985	Year ago Aug. 1984	All Augs. 1980-1984	Aug. 1984-July 1985
	All manufacturing industries.	0.0	0.4	0.2	0.1	0.2	0.3	0.0	0.1	0.1	0.0	0.1	0.1
	Durable goods industries	0.0	0.3	0.4	0.2	0.6	0.5	0.0	0.1	0.2	0.0	0.1	0.1
32	Stone, clay, and glass products..	0.1	1.1	0.7	0.0	1.3	1.1	0.2	0.9	1.3	0.1	0.5	0.5
33	Primary metals	0.0	0.5	0.6	0.3	0.7	1.0	0.2	0.1	0.4	0.0	0.1	0.2
34	Fabricated metal products	0.2	0.7	0.9	0.1	1.2	0.9	0.2	0.3	0.2	0.2	0.3	0.4
35	Machinery, except electrical	0.5	1.6	0.8	0.9	2.9	0.5	0.2	0.4	0.2	0.1	0.1	0.1
36	Electrical machinery	0.3	0.6	1.1	0.8	1.4	1.3	0.1	0.2	0.4	0.0	0.1	0.2
37	Transportation equipment	0.9	0.8	0.6	0.8	1.1	0.8	0.0	0.2	0.1	0.0	0.1	0.2
38	Instruments and related products.	0.9	0.5	0.9	0.1	0.4	1.6	0.6	0.4	0.6	0.1	0.1	0.3
	Nondurable goods industries	0.1	0.4	0.2	0.1	0.4	0.2	0.1	0.9	0.4	0.1	0.3	0.2
20	Food and kindred products	0.8	0.8	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.3	1.0	0.3
21	Tobacco products	0.0	0.0	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.0	0.3
22	Textile mill products	0.1	0.6	1.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.1	0.3	0.4
26	Paper and allied products	0.2	0.9	0.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.1	0.6	0.3
28	Chemicals and allied product.....	0.6	1.3	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.3	0.3
29	Petroleum and coal products.....	0.2	0.5	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.3	1.0	0.5
30	Rubber and plastics products	1.5	0.9	1.5	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.5	0.3
	Capital Goods Industries:												
	Nondefense.....	0.1	1.0	1.1	0.7	1.9	1.1	0.1	0.2	0.1	0.0	0.1	0.1
	Defense.....	2.0	1.4	1.2	1.2	3.1	3.7	0.0	0.3	0.2	0.1	0.1	0.3

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

U.S. Department of Commerce
BUREAU OF THE CENSUS
Washington, D.C. 20233

Official Business

Penalty for Private Use, \$300

UNIVERSITY OF FLORIDA



3 1262 08590 3598

U.S. MAIL

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-202

First Class Mail

